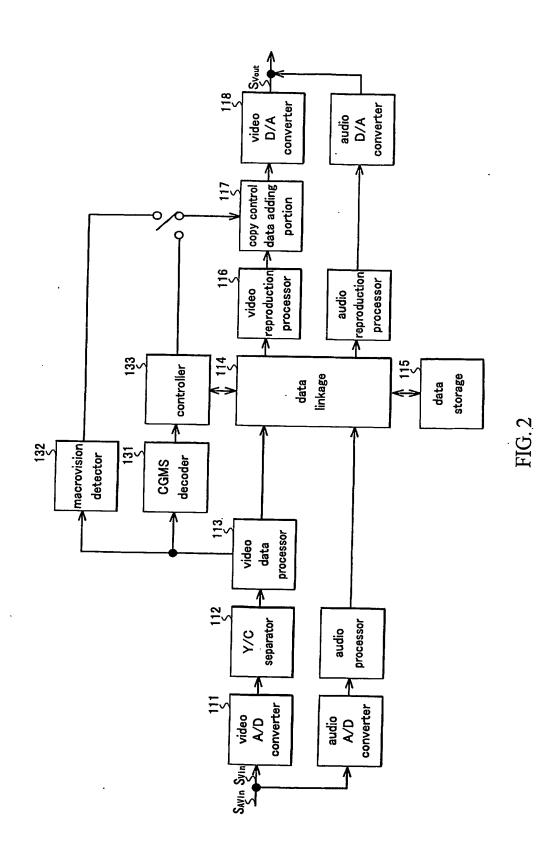
FIG. 1A

bit (x)	bit (x+1)	copy control information	
0	0	copy-free	
1	0	once-copy	
0	1	no-more-copy	
1	1	never-copy	

FIG. 1B

bit (x+2)	bit (x+3)	copy protection information	
0	0	no false synchronization pulse + no burst inserted	
0	1	false synchronization pulse	
1	0	false synchronization pulse + 2-line of inverted burst inserted	
1	1	false synchronization pulse + 4-line of inverted burst inserted	



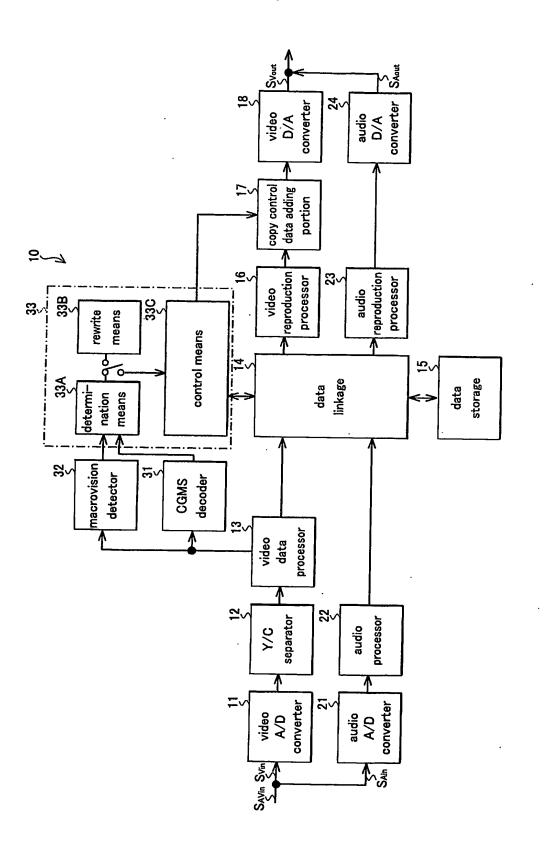


FIG.

macrovision	CGMS data			
signal information	copy protection information (p)	copy control information (c)	determination means	rewrite means
no macrovision signal	0 0	0 0	not contradict	
		0 1	contradict	rewrite (c)
		1 0	contradict	rewrite (c)
		1 1	contradict	rewrite (c)
	0 1	0.0	contradict	rewrite (p)
		0 1	contradict	rewrite (p)and(c)
		10	contradict	rewrite (p)and(c)
		11	contradict	rewrite (p)and(c)
	10	0 0	contradict	rewrite (p)
		0 1	contradict	rewrite (p)and(c)
		1 0	contradict	rewrite (p)and(c)
		1 1	contradict	rewrite (p)and(c)
	11	0 0	contradict	rewrite (p)
		0 1	contradict	rewrite (p)and(c)
		1 0	contradict	rewrite (p)and(c)
		11	contradict	rewrite (p)and(c)

FIG. 4

macrovision signal information	CGMS data			
	copy protection information (p)	copy control information (c)	determination means	rewrite means
false synchroni- zation pulse only	0 0	0 0	contradict	rewrite (p)and(c)
		0 1	contradict	rewrite (p) or (p)and(c)
		1 0	contradict	rewrite (p)and(c)
		11	contradict	rewrite (p) or (p)and(c)
	0 1	0 0	contradict	rewrite (c)
		0 1	not contradict	
		1 0	contradict	rewrite (c)
		11	not contradict	
	10	0.0	contradict	rewrite (p)and(c)
		0 1	contradict	rewrite (p) or (p)and(c)
		1 0	contradict	rewrite (p)and(c)
		11	contradict	rewrite (p) or (p)and(c)
	11 -	0 0	contradict	rewrite (p)and(c)
		0 1	contradict	rewrite (p) or (p)and(c)
		10	contradict	rewrite (p)and(c)
		1 1	contradict	rewrite (p) or (p)and(c)

FIG. 5

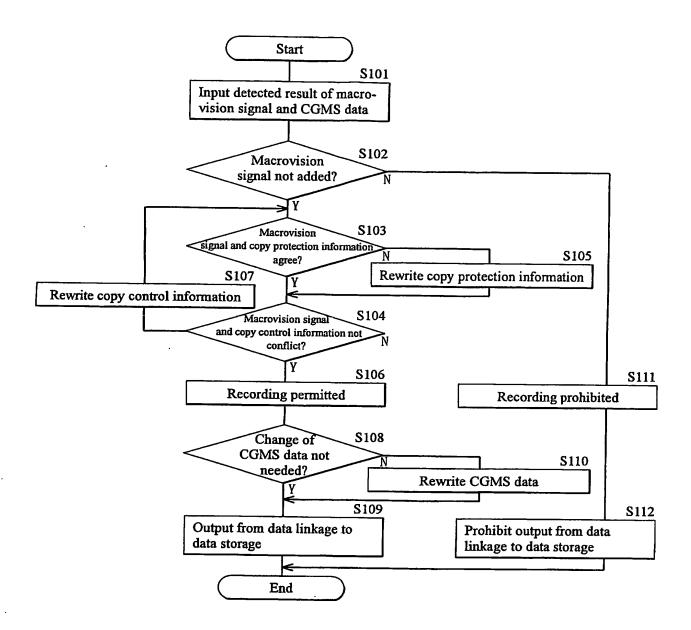


FIG. 6

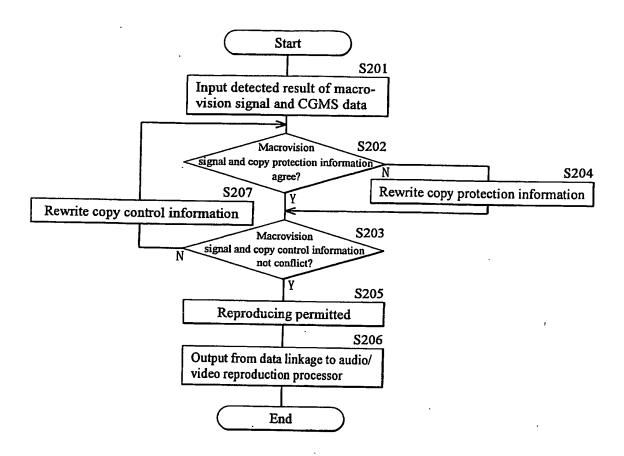


FIG. 7

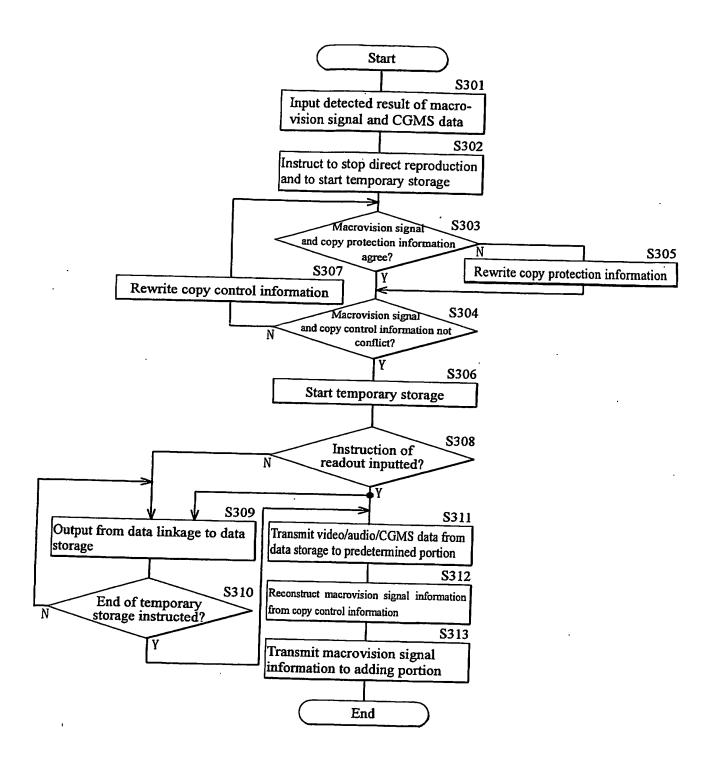


FIG. 8